

Multimedia Gateway

Real Time Video Broadcasting

- ◆ Supports analog to digital encoding and broadcasting in MPEG 1/2/4
- ◆ format Multicasting through Ethernet and Wi-Fi



Residential Gateway

- ◆ SOHO Router
- ◆ IP Sharing & Network security with NAT
- ◆ Network protection through VPN & Firewall

PVR

- ◆ Works with cable, digital cable, satellite, antenna, and more
- ◆ Automatic digital recording & time shifting with built-in HDD

Wireless Access Point

- ◆ High speed wireless LAN connection
- ◆ Web browser-based configuration utility
- ◆ Wireless security of 128-bit WEP Encryption
- ◆ MAC Address Filtering
- ◆ AP Visibility Modes
- ◆ Firmware upgradeable
- ◆ Static IP address or DHCP
- ◆ Automatic Device Discovery

Specification

Processor	Intel IXP 420, 266MHz
Major Application	Wireless TV, 4- Port Switch hub, DHCP Server, Wireless AP Gateway
Memory	32MB SDRAM on board, 8/16MB Flash ROM on board
Communication	802.11g, Mini-PCI WLAN module built-in w/ integral antenna
Streaming Protocol	TCP/IP control (AboCom proprietary), Multicast/ Unicast UDP
Protocol	NAT, PPPoE, HTTP, DHCP, TCP/IP, PPTP, VPN
Storage (reserved)	IDE interface for 2.5" HDD (9.5 mm height)
	IDE interface for CD-ROM (12.7mm height)
I/O Port	One RF jack for Cable TV signal
	One set of RCA jacks for audio & video in
	One set of RCA jacks for audio & video out
	One S-Video jacks for video in
	One S-Video jacks for video out
	Four RJ-45 LAN ports
	One RJ-45 WAN port
	One DC-in jack (right side)
	One IR blaster
Power Adapter	Universal AC 90V ~ 265V, 47~63Hz input, 5V DC, 2.4A output, 12W
Environment	Operating Temperature : 5oC~35oC
Storage Temperature	-20oC~ 60oC
Operating Humidity	20% ~ 80%
Dimension	300(L)mm x 180(W)mm x 65.2(H)mm